

03-01-02  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Express Mail No.: EL649156509US

Date of Deposit: 28 February 2002

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Rachid B. SLIMANE et al.

For: ZnO-BASED REGENERABLE SULFUR SORBENTS FOR FLUID-BED/TRANSPORT REACTOR APPLICATIONS

Enclosed are:

- ☒ Sixteen (16) pages of specification, three (3) pages of claims (Claims 1-15), one (1) page of Abstract, and seven (7) sheets of drawings (Figs. 1-7).
- ☒ Executed combined Oath or Declaration, Power of Attorney and Petition.
- ☒ Certificate of Mailing by Express Mail.
- ☒ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☒ Recordation Form Cover Sheet, in duplicate, together with executed Assignment Document.
- ☒ Information Disclosure Statement, together with Form PTO-1449 ( page(s)) and a copy of each and every cited reference.
- ☒ Return Receipt Postcard.

The filing fee has been calculated as shown below:

	COL. 1	COL. 2	SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$370	OR		\$740
TOTAL CLAIMS	15 less 20	0	X 09 =	0	OR	X 18 =	
INDEPENDENT CLAIMS	2 less 3	0	X 42 =	0	OR	X 84 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED			+140 =		OR	+280 =	
* IF THE DIFFERENCE IN COL. 1 IS LESS THAN ZERO, ENTER "0" IN COL. 2			TOTAL	370	OR	TOTAL	

- ☒ Please charge my Account No. 502045 in the amount of \$370.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 502045. A duplicate copy of this sheet is enclosed.
  - ☒ Any additional filing fees required under 37 CFR 1.16.
  - ☐ Any patent application processing fees under 37 CFR 1.17.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rachid B. SLIMANE  
Javad ABBASIAN  
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Title: ZnO-BASED REGENERABLE SULFUR  
SORBENTS FOR FLUID-BED/TRANSPORT  
REACTOR APPLICATIONS

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**CERTIFICATE OF MAILING BY EXPRESS MAIL**

**Box PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

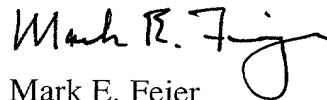
I hereby certify that the subject patent application is being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL649156509US, on 28 February 2002, and is addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231, together with the items listed below.

- Transmittal Letter, in duplicate

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- Executed combined Oath or Declaration, Power of Attorney and Petition
- Executed Claim for Small Entity Status document
- One (1) Recordation Form Cover Sheet, in duplicate, together with executed Assignment Document
- Return Receipt Postcard

Respectfully submitted,



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